

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2018	sgb or (sub-resolution adj grating adj block) or (\$4resolution near3 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:57
L2	25	L1 and (horizontal with mask)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:26
L3	34	L1 and (vertical with mask)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:26
L4	23	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:26
L5	3	L1 same (shield\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:17
L6	132	L1 and (shield\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:43
L7	53	L6 and (horizontal and vertical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:52
L8	44	L1 and (background with feature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:58
L9	2	L8 and (dipole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:58

## EAST Search History

L10	389393	L8 and \$3pole or pole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 17:58
L11	11	L8 and (\$3pole or pole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:00
L12	466	(dipole near3 illuminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:00
L13	14	L12 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:03
L14	804746	(vertical same horizontal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:05
L15	986261	(vertical\$4 same horizontal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:05
L16	385	L15 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:06
L17	46	L16 and shield\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:10
L18	685	(grating) and background and horizontal and vertical and mask and shield\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:13
L19	88	(grating same shield\$3) and background and horizontal and vertical and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:19

## EAST Search History

L20	93	(reduc\$4 or decreas\$3) with (lens near2 flar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:20
L21	1	L1 and "L29"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:20
L22	2	L1 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 18:20
S1	1	("20050102648").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/12/13 12:12
S2	1	("6553562").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/12/13 12:39
S3	554	sgb or (sub-resolution adj grating adj block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:57
S4	2	S3 and (dipole adj illuminat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:41
S5	0	S3 and (backgroud n)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:41
S6	284	S3 and (background)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:41
S7	46	S6 and (horizontal and vertical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:43

## EAST Search History

S8	5	S7 and (shield\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 12:46
S9	8814	background adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:11
S10	476	background with (no or "not") with (feature or geometry)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:56
S11	2018	sgb or (sub-resolution adj grating adj block) or (\$4resolution near3 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:25
S12	63	S11 same (vertical or horizontal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:58
S13	53	S11 same (vertical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:58
S14	30	S13 same (horizontal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:10